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Dated: June 3, 2005

Signature:

(Jim C. Yang)

Docket No.: 304122000600
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Ian A. MAXWELL et al.

Application No.: 10/694,928

Confirmation No.: 5095

Filed: October 27, 2003

Art Unit: 2883

For: **PLANAR WAVEGUIDE WITH PATTERNED
CLADDING AND METHOD FOR
PRODUCING SAME**

Examiner: D. Dupuis

RESPONSE TO RESTRICTION REQUIREMENT

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the restriction requirement set forth in the Office Action mailed April 7, 2005 (Paper No. 20050324), Applicant hereby provisionally elects group I, which relates to an integrated optical waveguide with a patterned upper cladding for continued examination. Applicant further elects species A, which relates to a waveguide with a waveguide lens unitary body.

Additionally, Applicant elects sub-species D with traverse. Sub-species D relates to a waveguide made of a polymer curable by actinic radiation. Sub-species C relates to a waveguide made of a thermally curable polymer. Both sub-species C and sub-species D relate to a waveguide made of **a curable polymer**. Applicant requests that the Examiner search both sub-species C and sub-species D together.

CONCLUSION

In the unlikely event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief is required, Applicant petitions for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing **(304122000600)**. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: June 3, 2005

Respectfully submitted,

By 

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